

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\WV122218\
 Data File : VW007791.D
 Acq On : 21 Dec 2018 13:08
 Operator : SY/AP
 Sample : J6426-03MSD
 Misc : 5.10G/5ML/MSVOA_W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-DS001-01MSD

Quant Time: Dec 21 14:43:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	3321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	6827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	2494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	555	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	4409	121.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	242.26%	
35) Dibromofluoromethane	7.88	113	3068	73.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	147.32%	
50) Toluene-d8	10.32	98	3069	19.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	39.10%	
62) 4-Bromofluorobenzene	12.62	95	862	14.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	28.42%	

Target Compounds						Qvalue
16) Acetone	4.12	43	837	122.796	ug/l #	70
18) Methyl Acetate	4.67	43	318	19.617	ug/l #	46
20) Methylene Chloride	4.91	84	608	13.195	ug/l	97
26) 2,2-Dichloropropane	7.13	77	66	1.524	ug/l #	53
36) 1,1-Dichloropropene	7.95	75	225	3.415	ug/l #	40
38) Carbon Tetrachloride	7.95	117	298	3.840	ug/l #	11
51) 4-Methyl-2-Pentanone	10.22	43	54	2.508	ug/l #	34
52) Toluene	10.39	92	1269	10.757	ug/l	98
55) 1,1,2-Trichloroethane	10.75	97	717	21.655	ug/l #	15
56) Ethyl methacrylate	10.63	69	271	6.928	ug/l #	42
59) 2-Hexanone	10.93	43	281	18.557	ug/l #	24
67) Ethyl Benzene	11.73	91	851	9.187	ug/l #	84
68) m/p-Xylenes	11.84	106	1234	34.342	ug/l	99
69) o-Xylene	12.17	106	480	14.251	ug/l	85
73) Isopropylbenzene	12.47	105	136	3.242	ug/l #	49
74) N-amyl acetate	12.26	43	348	47.890	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.72	83	203	32.273	ug/l #	37
76) 1,2,3-Trichloropropane	12.62	75	337	78.562	ug/l #	100
77) Bromobenzene	12.90	156	42	4.368	ug/l #	34
78) n-propylbenzene	12.81	91	524	10.730	ug/l #	52
79) 2-Chlorotoluene	12.81	91	524	18.419	ug/l	96
80) 1,3,5-Trimethylbenzene	12.94	105	579	16.000	ug/l	82
81) trans-1,4-Dichloro-2-buten	12.62	75	337	164.906	ug/l #	9
82) 4-Chlorotoluene	13.07	91	64	2.113	ug/l	92
83) tert-Butylbenzene	13.44	119	363	11.433	ug/l	72
84) 1,2,4-Trimethylbenzene	13.25	105	1728	47.324	ug/l	95
85) sec-Butylbenzene	13.39	105	154	3.519	ug/l #	56
86) p-Isopropyltoluene	13.51	119	262	6.585	ug/l #	73
89) n-Butylbenzene	13.79	91	114	3.125	ug/l #	1
90) Hexachloroethane	14.05	117	20	2.863	ug/l #	13
95) Naphthalene	15.37	128	952	43.403	ug/l #	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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